

that the timing of the video information and scaling is dependant on whether the video is selected to be mixed through video overlay generator 20a or video overlay generator 20b.

Please replace the paragraph beginning at page 7, line 23, with the following rewritten paragraph:

A1
In addition, the programmable switching mechanism 16 may also include video scaler control signal switch 227, such as a multiplexer, that receives a plurality of video scaler control signals 229a and 229b from the graphics display engines with the video window timers 24a and 24b. The video scaler control signal switch 227 outputs one of the two control signals 229a and 229b based on which path the video is to be sent. The control signals 229a and 229b include data that represent, for example, when the video scaler is to start and stop based on the window timing data.

In the claims:

Please replace the paragraph beginning at page 11, line 24, with the following rewritten paragraph:

4. The video overlay device of claim 3 wherein each of the first and second video overlay generators includes:

A2
a graphics data unpacker operative to unpack graphics data received from a respective display engine;

a keyer operatively coupled to the graphics data unpacker and responsive to the selectively routed video data from the programmable switching mechanism; and

a data packer operatively coupled to the keyer to pack combined video and graphics data from the keyer.

Please replace the paragraph beginning at page 14, line 9, with the following rewritten paragraph: